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adding a predetermined sequence of symbols to a sequence of information symbols to be communicated to form an augmented sequence of symbols; and

2. The method of Claim 1, comprising modulating a carrier signal in accordance with the envelope signal.

4. The method of Claim 3, wherein the communications signal is a Quadrature Amplitude Modulation signal.

6. The method of Claim 4, wherein the communications signal is a D-AMPS communications signal.

7. The method of Claim 1, wherein the envelope signal is represented in digital form as samples having a sample rate.

9. The method of Claim 8, wherein the sample rate is increased, resulting in ramp acceleration.

the ramp-up portion is produced based on a first half of a communications pulse signal, a squared magnitude of the Fourier transform of the communications pulse signal being approximately proportional to the power spectrum of the communications signal; and

the ramp-down portion is produced based on a second half of the communications pulse signal.

11. The method of Claim 10, wherein the communications signal is a constant-envelope communications signal.

12. The method of Claim 11, wherein the communications signal is a GMSK communications signal.

13. The method of Claim 12, wherein the communications pulse signal is one used to generate EDGE communications signals.

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20. The apparatus of Claim 19, wherein the communications signal is a Quadrature Amplitude Modulation signal.

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21. The apparatus of Claim 20, wherein the communications signal is an EDGE communications signal.

22. The apparatus of Claim 20, wherein the communications signal is a D-AMPS communications signal.

23. The apparatus of Claim 17, wherein the envelope signal is represented in digital form as samples having a sample rate.

24. The apparatus of Claim 23, comprising means for altering the sample rate during at least a portion of a ramping period.

25. The apparatus of Claim 24, wherein the sample rate is increased, resulting in ramp acceleration.

26. A ramp generator for controlling ramping of a communications signal including amplitude modulation between two states including a state of minimal output power of the communications signal during which no information is conveyed and a state in of greater output power in which information is conveyed, by producing an envelope signal having a ramp-up portion, a ramp-down portion, and a flat portion between the ramp-up portion and the ramp-down portion, comprising:

storage for storing first values corresponding to the ramp-up portion, the first values being based on a first half of a communications pulse signal, and for storing second values corresponding to the ramp-down portion, the second values being based on a second half of the communications pulse signal, a squared magnitude of the Fourier transform of the communications pulse signal being approximately proportional to the power spectrum of the communications signal; ; and

control circuitry responsive to timing signals for causing the first

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32. The apparatus of Claim 31, wherein the amplifier is operated in switch mode.

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